

## EAST Search History

| Ref # | Hits  | Search Query        | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|-------|---------------------|---|------------------|---------|---------------------|
| L21   | 4771  | scan\$4 near3 mouse | US_PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2008/04/21<br>16:45 |
| L22   | 93922 | "345"/\$.ccls.      | US_PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2008/04/21<br>16:45 |
| L23   | 315   | 21 22               | US_PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2008/04/21<br>16:45 |
| L24   | 4018  | scanner near3 mouse | US_PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2008/04/21<br>16:45 |
| L25   | 219   | 22 24               | US_PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2008/04/21<br>16:45 |
| L26   | 76    | "4906843"           | US_PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT                           | AND              | ON      | 2008/04/21<br>17:14 |
| L27   | 62    | "5355146"           | US_PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT                           | AND              | ON      | 2008/04/21<br>17:15 |
| S1    | 3941  | 345/157             | US_PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB               | AND              | ON      | 2007/04/20<br>15:03 |

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| S2  | 1666 | 345/157.ccls.                            | US_PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/20<br>15:03 |
| S3  | 96   | scanner S2                               | US_PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/20<br>15:21 |
| S4  | 907  | image S2                                 | US_PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/20<br>15:21 |
| S5  | 219  | image scan\$3 S2                         | US_PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/20<br>15:22 |
| S6  | 126  | image scan\$3 S2<br>center               | US_PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/20<br>17:03 |
| S7  | 3468 | 345/156.ccls.                            | US_PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/20<br>15:43 |
| S8  | 1151 | optical mouse S7                         | US_PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/20<br>15:44 |
| S9  | 544  | optical mouse image<br>center S7         | US_PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/20<br>16:02 |
| S10 | 61   | (optical near2 mouse)<br>image center S7 | US_PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/25<br>11:20 |
| S11 | 3468 | 345/156.ccls.                            | US_PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/20<br>16:05 |

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| S12 | 10    | (optical near2 mouse)<br>(image with center)<br>S11     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/20<br>16:06 |
| S13 | 53    | (optical near2 mouse)<br>(image with center)<br>scan\$3 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/20<br>16:06 |
| S14 | 76    | (optical near2 mouse)<br>(image with center)<br>scan\$4 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/20<br>16:06 |
| S15 | 8463  | mouse with scanner                                      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/20<br>17:04 |
| S16 | 1264  | mouse with scanner<br>with image                        | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/20<br>17:04 |
| S17 | 69201 | "345"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/20<br>17:05 |
| S18 | 504   | S15 S17   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/20<br>17:05 |
| S19 | 184   | "5644139"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT             | AND | ON | 2007/04/23<br>09:20 |
| S20 | 59    | "5355146"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT             | AND | ON | 2007/04/23<br>14:35 |
| S21 | 2     | US "20050248532"<br>A1                                  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT             | AND | ON | 2007/04/23<br>14:35 |

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| S22 | 76 | ("4546347"  <br>"4751380"  <br>"4794384"  <br>"4797544"  <br>"4799055"  <br>"4920260"  <br>"5355146"  <br>"5497150"  <br>"5578813"  <br>"5644139"  <br>"5729009"  <br>"5786804"  <br>"5825044").PN. OR<br>("5994710").URPN. | US-PGPUB;<br>USPAT; USOCR                                 | AND | ON | 2007/04/23<br>18:46 |
| S23 | 98 | mouse with pad with<br>grid   | US-PGPUB;<br>USPAT; USOCR                                 | AND | ON | 2007/04/24<br>18:04 |
| S24 | 30 | mouse near2 pad<br>near3 grid   | US-PGPUB;<br>USPAT; USOCR                                 | AND | ON | 2007/04/23<br>18:46 |
| S25 | 0  | optic\$3 with mouse<br>with rotat\$3 with x<br>with divide with y   | US-PGPUB;<br>USPAT; USOCR                                 | AND | ON | 2007/04/24<br>18:04 |
| S26 | 1  | divide same (x with<br>y) same mouse same<br>optic\$3   | US-PGPUB;<br>USPAT; USOCR                                 | AND | ON | 2007/04/24<br>18:08 |
| S27 | 12 | divide same (x with y)<br>same mouse  | US-PGPUB;<br>USPAT; USOCR                                 | AND | ON | 2007/04/25<br>11:20 |
| S28 | 46 | rotate same (scan\$4<br>with mouse)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/25<br>11:31 |
| S29 | 9  | rotate same (x with<br>divid\$3 with y) same<br>scan\$3   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/25<br>11:33 |
| S30 | 33 | rotate same ((x or<br>horizontal) with divid<br>\$3 with (y or<br>vertical)) same scan<br>\$3   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/25<br>11:33 |
| S31 | 35 | rotate same ((x or<br>horizontal) with divid<br>\$3 with (y or<br>vertical)) same (scan<br>\$3 or mouse)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/25<br>11:33 |

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| S33 | 7215  | (rotation\$4 with movement\$4) same calculat\$4                    | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/10/05<br>15:59 |
| S34 | 73708 | "345"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/10/05<br>15:59 |
| S35 | 287   | S33 S34  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/10/05<br>16:00 |
| S36 | 2712  | rotation\$4 with movement\$4 with calculat\$4                      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/10/05<br>16:00 |
| S37 | 156   | S34 S36  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/10/05<br>16:00 |
| S38 | 3     | (mouse scan\$4 input region trac\$4 processor position image).CLM. | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/10/05<br>16:03 |
| S39 | 81    | "5994710"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT             | AND | ON | 2007/10/05<br>16:10 |
| S40 | 62    | "4887230"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/10/05<br>16:11 |
| S41 | 62    | "4887230"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/10/05<br>16:11 |

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